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- (71) Applicant (for all designated States except US): MICRO MOTION, INC. [US/US]; 7070 Winchester Circle, Boulder, CO 80301 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BELL, Mark, James [US/US]; 15710 West 66th Place, Arvada, CO 80007 (US). SMITH, Brian, T. [US/US]; 5072 Saguaro Court, Johnstown, CO 80534 (US).
- (74) Agent: WEBB, Steven, L.; Setter Ollila LLC, 2060 Broadway, Suite 300, Boulder, CO 80302 (US).
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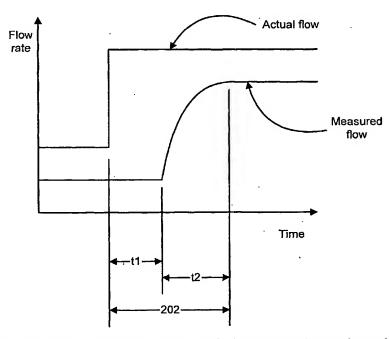
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### (54) Title: A METHOD AND APPARATUS FOR PROVING FLOW METERS



(57) Abstract: A method and apparatus is disclosed that determines the time delay (202) between the actual flow and the measured flow in a flow meter. The time delay is used to shift the flow measured by the flow meter to correspond to the actual flow measured by a prover or calibration system. In this way an accurate comparison is made between the flow measured by the flow meter and the flow provided by the prover.

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